







## 4. On-Farm Assessment: Objectives

- Identify observed problems on-farm
- Conduct an on-farm AQAC resource inventory - locate potential sources of pollutants
- Use the on-farm assessment to address identified AQAC resource concerns

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## **On-Farm Assessment Objectives**

- Identify observed problems on-farm
  Identify Problems and Opportunities
- Conduct an on-farm AQAC resource inventory - locate potential sources of pollutants

## Inventory Resources

Use the on-farm assessment to address identified AQAC resource concerns

Analyze Data - Formulate Alternatives

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## What to Look For

- Obvious air quality problems on site
- Sources of air pollutants on site (Locations, activities, operations)
- How do they relate to the issues you identified in the Airshed Assessment?

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## **Use Your Senses**

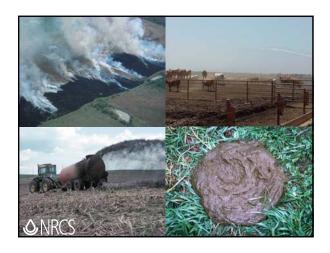
- Taste, touch, and hearing usually play minor roles
- Use common sense, in addition to the others
- Can you see anything?

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## Use Your Senses Taste, touch, and hearing usually play minor roles Use common sense, in addition to the others Can you see anything? Can you smell anything?



## **Evaluate On-Farm Sources**

- Which sources are the biggest problems?
- Which sources will be the easiest to work with?
- Are there other things you can do to manage/reduce/change emissions from the sources?

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## Use Tools and Technologies to Aid in Assessment and Planning

- Utilize existing tools like COMET-VR
- Use other guides
  - On-Farm Assessment Checklists
  - AQAC Practices Standards Checklist
  - AQAC Activity Practice List
- Eventually, SNAP (and other tools) will help you with all of this

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## **Summary**

- Conducting an AQAC assessment is the same as conducting an assessment for any other resource
- Look at the big picture (airshed assessment) and the details (on-farm assessment)

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